DNA synthesis was observed only when exposure to antigen preceded that of LPS (or levan) and only in the presence of B cells. The most likely interpretation of these observations is that factors released by antigen-stimulated T cells render B cells more susceptible to polyclonal stimulation by B-cell mitogens. This may explain the increased responses to B-cell mitogens in patients manifesting T-cell-mediated immunity to antigens from oral bacteria. The response of neonatal cord blood lymphocytes to polyglycans differed from that of maternal lymphocytes. The highest level and incidence of cord lymphocyte stimulation was induced by dextran B1355 and by LPS, while no significant level of stimulation was induced by levan or dextran sulfate. These findings are consistent with the concept that B-cell lymphocytes consist of distinct subpopulations of cells, at various stages of differentiation and the pattern of proliferative response of cord vs. maternal lymphocytes to various B-cell mitogens may represent the differentiative pathway of B cells in man.

```
=> d hist

        (FILE 'HOME' ENTERED AT 15:37:08 ON 04 AUG 2006)

        FILE 'MEDLINE, CAPLUS, BIOSIS' ENTERED AT 15:37:25 ON 04 AUG 2006
L1          940 S (DEXTRAN) AND (AMPLIF? OR (PCR))
L2          575 DUP REM L1 (365 DUPLICATES REMOVED)
L3          343 S L2 AND PY<=2002
L4            0 S L3 AND DALTON
L5           25 S L3 AND (MW OR "MOLECULAR WEIGHT")
L6           25 DUP REM L5 (0 DUPLICATES REMOVED)

=> d hist full

        (FILE 'HOME' ENTERED AT 15:37:08 ON 04 AUG 2006)

        FILE 'MEDLINE, CAPLUS, BIOSIS' ENTERED AT 15:37:25 ON 04 AUG 2006
L1          940 SEA ABB=ON  PLU=ON  (DEXTRAN) AND (AMPLIF? OR (PCR))
L2          575 DUP REM L1 (365 DUPLICATES REMOVED)
L3          343 SEA ABB=ON  PLU=ON  L2 AND PY<=2002
L4            0 SEA ABB=ON  PLU=ON  L3 AND DALTON
L5           25 SEA ABB=ON  PLU=ON  L3 AND (MW OR "MOLECULAR WEIGHT")
L6           25 DUP REM L5 (0 DUPLICATES REMOVED)
                D L6 TI 1-10
                D L6 TI 11-25
                D L6 IBIB KWIC 5,12,25
                D L6 IBIB KWIC 20
                D L6 IBIB KWIC 4,21,23


        FILE HOME

        FILE MEDLINE
        FILE LAST UPDATED: 3 Aug 2006 (20060803/UP). FILE COVERS 1950 TO DATE.

        On December 11, 2005, the 2006 MeSH terms were loaded.

        The MEDLINE reload for 2006 is now (26 Feb.) available. For details
        on the 2006 reload, enter HELP RLOAD at an arrow prompt (=>).
        See also:

            http://www.nlm.nih.gov/mesh/
            http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html
            http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_med_data_changes.html
            http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_2006_MeSH.html

        OLDMEDLINE is covered back to 1950.
```

WEST Search History

DATE: Friday, August 04, 2006

Hide?	Set Name	Query	Hit Count
		DB=USPT; PLUR=YES; OP=OR	
☐	L5	(dextran same (dalton$)) and (amplif$7 or "PCR")	145
☐	L4	dextran and (dalton$) and (amplif$7 or "PCR")	2745
☐	L3	dextran same(molecular weight) same (dalton$)	586
☐	L2	dextran and (molecular weight) and (dalton$)	5422
☐	L1	5705366.pn.	1

END OF SEARCH HISTORY

| Home | Search | Journals | Books | Abstract Databases | My Profile | Alerts | ② Help |

Quick Search: [   ] within [All Full-text Sources ▼] [Go] ② Search Tips

No results were found
Click the search tips link on the search form below for additional information.

| All Sources | Journals | Books | Reference Works | Abstract Databases | Scirus |

Term(s): [(dextran or "polyethylene glycol" or "PEG] within: [Full Text ▼]

[AND ▼] ["real-time" or "real time" or "probe"] within: [Full Text ▼]

Sources: ☑ Journals ☑ Book Series ☑ Handbooks ☑ Reference Works ☐ Abstract Databases

select one or more:
Subject:
- All Sciences -
Agricultural and Biological Sciences
Arts and Humanities
Biochemistry, Genetics and Molecular Biology
Hold down the Ctrl key (or ⌘ key) to select multiple entries.

Dates: ⊙ [1996 ▼] to: [2002 ▼]   ○ All Years

[Search ▶] [Clear] [Recall Search] ② Search Tips

Search History - Turn Off | Save History As... | Recall History... | Clear History | Printable History

⌐ Select and: Combine with AND	Combine with OR ② Combining Tips	Results	Action
14. ☐ pub-date > 1995 and pub-date < 2003 and FULL-TEXT ((dextran or "polyethylene glycol" or "PEG") and ("PCR" or amplification)) and FULL-TEXT("real-time" or "real time" or "probe") [*All Sources(- All Sciences -)*]	0	re-run | edit | delete
13. ☐ pub-date > 1995 and pub-date < 2003 and FULL-TEXT ((dextran or "polyethylene glycol" or "PEG") W/50 ("PCR" or amplification)) and FULL-TEXT("real-time" or "real time" or "probe") [*All Sources(- All Sciences -)*]	0	re-run | edit | delete
12. ☐ pub-date > 1995 and pub-date < 2003 and FULL-TEXT ((dextran or "polyethylene glycol" or "PEG") W/20 ("PCR" or amplification)) and FULL-TEXT("real-time" or "real time" or "probe") [*All Sources(- All Sciences -)*]	0	re-run | edit | delete
11. ☐ pub-date > 1995 and pub-date < 2003 and TITLE-ABSTR-KEY(("real time" or "real-time" or quantitative) and (dextran or "polyethylene glycol" or "PEG") and ("PCR" or amplification)) [*All Sources(- All Sciences -)*]	4	re-run | edit | delete